Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 05 Mar 2022 until 23:59 on Sunday 06 Mar 2022

Forecast Issued on Friday 04 Mar 2022 at 16:10

Confidence: High for mainly dry conditions and strengthening winds next week. Medium for cloud details.

Headline for Saturday 05 Mar 2022: Dry and bright with some sunny breaks. Cold northeast winds.

Mountain weather hazards on Saturday 05 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 05 Mar 2022

Weather: Patchy summit cloud and isolated showers possible overnight, but mainly dry and becoming increasing clear. Mainly dry and bright during daylight hours with some sunny spells, although an isolated shower is possible, any showers wintry over the tops. It will feel cold in the brisk northeasterly winds at height. Patchy cloud and isolated wintry showers in the evening.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No significant cloud expected. Visibility very good or excellent apart for any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 05 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 N	16/23 N	20/27 N	22/29 NE	24/31 NE	25/34 NE	23/31 NE	23/31 NE	20/28 NE
300	9/14 N	8/15 N	11/17 NW	13/20 N	19/27 N	19/27 N	17/25 NE	15/23 NE	11/18 NE
Valley	7/16 N	8/21 N	9/23 N	12/25 N	14/27 N	14/28 N	12/26 NE	10/24 NE	8/21 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	0/-6	-0/-7	-0/-8	1/-6	2/-5	1/-6	-0/-7	-1/-7
300	3/-0	3/-1	2/-2	2/-2	4/-1	5/-0	3/-2	2/-2	2/-2
Valley	4/1	3/-1	2/-2	3/-1	6/2	6/2	4/-0	3/-1	2/-1
Freezing Level*	700m	600m	500m	500m	600m	600m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold winds and a significant wind chill at height. Gusts of around 40mph expected over the highest tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 04 Mar 2022	0mm	0mm	0.2mm

Forecast for Sunday 06 Mar 2022

Weather: Patchy cloud with the chance of the odd shower overnight and early morning, any showers wintry over the tops. Otherwise a dry and bright day with occasional sunny spells. Cold winds gradually easing with a frost late in the day.

Maximum wind: Northeast 25mph gusting 35mph, decreasing 10 to 15mph by evening.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No significant cloud expected. Visibility mainly very good apart from any showers.

Temperature: **Valleys:** Plus 1 Celsius rising to plus 8 Celsius early afternoon.
At 600m: Minus 1 Celsius rising to plus 2 Celsius early afternoon.
Freezing level: Rising above the tops early afternoon, but most levels early and late in the day.

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